## (FILE 'HOME' ENTERED AT 12:57:16 ON 19 JUL 2004)

FILE 'MEDLINE, CAPLUS, BIOSIS, EMBASE, SCISEARCH, AGRICOLA' ENTERED AT

12:57:46 ON 19 JUL 2004

- L1 3394750 S (CELL-FREE) OR (IN VITRO)
- L2 310257 S PROTEIN SYNTHESIS
- L3 42493 S L1 (P) L2
- L4 38957 S ENDOSPERM OR ALBUMEN
- L5 137 S L3 (P) L4
- L6 49 S L5 (P) INHIBIT?
- L7 20 DUPLICATE REMOVE L6 (29 DUPLICATES REMOVED)
- L8 6357 S NON-IONIC SURFACTANT
- L9 136811 S BRIJ OR TRITON OR NONIDET OR TWEEN
- L10 141728 S L8 OR L9
- L11 184065 S ULTRASONI?
- L12 2 S L5 (P) (L10 OR L11)
- L13 2 DUPLICATE REMOVE L12 (0 DUPLICATES REMOVED)
- L14 89 S RIBOSOME (P) (DEADENYLATION OR DEACTIVATION)
- L15 0 S L14 (P) L5
- L16 333013 S (MOLECULAR SIEV?) OR DIALYSIS
- L17 11 S L16 (P) L5
- L18 4 DUPLICATE REMOVE L17 (7 DUPLICATES REMOVED)
- L19 1 S L18 NOT L7
- L20 105668 S TRITIN OR THIONINE OR RIBONUCLEASE
- L21 12 S L5 (P) L20
- L22 5 DUPLICATE REMOVE L21 (7 DUPLICATES REMOVED)
- L23 1 S L22 NOT (L7 OR L19 OR L13)
- L24 2992 S WHEAT EMBRYO
- L25 74 S L24 (P) L4
- L26 0 S L25 (P) L10
- L27 36 S DEADENYLATION RATE
- L28 0 S L27 (P) RIBOSOME
- L29 7371 S ENDO Y?/AU
- L30 4847 S NISHIKAWA S?/AU
- L31 12196 S L29 OR L30
- L32 15 S L31 AND L5
- L33 8 DUPLICATE REMOVE L32 (7 DUPLICATES REMOVED)
- L34 1 S L33 NOT (L22 OR L7 OR L19 OR L13)

	Type	L#	Hits	Search Text	DBs	Time Stamp mm ents	Co Erro Erro ents Defin ors	ro fin 6	Err
	BRS	7	63370	cell-free or (in adj vitro)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/19 11:56		0	_
	BRS	LS	19995	protein adj synthesis	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/19 11:57		0	_
	BRS	Te	2771	4 same 5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/19 11:59	•	0	
	BRS	L7	9536	endosperm or albumen	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/19 12:00		0	_
	BRS	L8	1	6 same 7	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/19 12:00		0	
	BRS	F)	19773	19773 non-ionic adj surfactant	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/19 12:17		0	_
	BRS	L10	77858	brij or triton or nonidet or tween	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/19 12:18		0	_
	BRS	L11	3	6 same (9 or 10)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/19 12:19		0	_
	BRS	L12	247807	247807 ultrasonic\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/19 12:20		0	_
10	BRS	L13	0	11 same 12	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/19 12:20		0	_
	BRS	L14	0	ribosome near (deadenylation or deactivation)	US-PGPUB; EPO; 2004/07/19 JPO; DERWENT	2004/07/19 12:21		0	

07/19/2004, EAST Version: 1.4.1

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Time Stamp mm ents	2004/07/19 12:54	•••	2004/07/19 12:22	2004/07/19 12:22 2004/07/19 12:23	2004/07/19 12:22 2004/07/19 12:23 2004/07/19 12:23	2004/07/19 12:22 2004/07/19 12:23 2004/07/19 12:23 12:32	2004/07/19 12:22 2004/07/19 12:23 2004/07/19 12:32 2004/07/19 12:32	2004/07/19 12:22 2004/07/19 12:23 2004/07/19 12:32 2004/07/19 12:32 2004/07/19 12:32	4/07/19 4/07/19 23 4/07/19 23 4/07/19 32 4/07/19 4/07/19 46	4/07/19 4/07/19 23 4/07/19 23 4/07/19 32 4/07/19 4/07/19 4/67/19 4/67/19 4/67/19 4/67/19 4/67/19	4/07/19 4/07/19 4/07/19 23 4/07/19 32 4/07/19 4/07/19 4/07/19 46 46 46 46 46 46 46 46 46 46 46 46 46
	EPO; 2004/0	; EPO; 2004/(	ENT 12.26	ENT 12:22 ; EPO; 2004/ TENT 12:23	ENT 12:22 ; EPO; 12:23 TENT 2004/ ; EPO; 2004/ TENT 12:23	ENT 12:22 EPO; 2004/( ENT 2004/( EPO; 12:23 EPO; 12:23 EPO; 12:32	ENT 12:22 EPO; 2004/ ENT 12:23 EPO; 12:23 ENT 12:32 EPO; 12:32 EPO; 12:32 EPO; 12:32	ENT 12:22 EPO; 12:23 ENT 12:23 ENT 12:23 ENT 12:32 EPO; 12:32 EPO; 12:32 ENT 12:32 ENT 12:32 EPO; 12:32	JPO; DERWENT         12:22           USPAT;         2004/07/19           US-PGPUB; EPO;         12:23           JPO; DERWENT         12:23           US-PGPUB; EPO;         12:23           JPO; DERWENT         12:32           USPAT;         2004/07/19           USPAT;         2004/07/19           US-PGPUB; EPO;         12:32           JPO; DERWENT         12:32           USPAT;         2004/07/19           US-PGPUB; EPO;         12:32           USPAT;         2004/07/19           US-PGPUB; EPO;         12:46           US-PGPUB; EPO;         12:46	ENT 12:23 EPO; 2004/ EPO; 12:23 ENT 2004/ EPO; 12:32 ENT 12:32 EPO; 12:32 EPO; 12:32 EPO; 12:364/ ENT 12:46 EPO; 12:46	USPAT; US
	USPAT; US-PGPUB; EPO; JPO; DERWENT	USPAT; US-PGPUB; EPO;	IPO; DERWENT	JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; USPAT; USPAT;	JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT;	JPO; DERWENT USPAT; US-PGPUB; EPO; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT;	USPAT; USPAT; US-PGPUB; EPO;	USPAT; US-PGPUB; I USPAT; US-PGPUB; I	USPAT; USPAT; US-PGPUB; EPO JPO; DERWENT USPAT;
	US. US- JPO	ISO	JPC						ii.	ii.	i i i
Search Text	same ation or on)			92022 (molecular adj siev\$3) or dialysis	rr adj siev\$3)	rr adj sievS3) 7 7 7 7 7 8 100nine or	rr adj siev\$3)  nionine or se	r adj siev\$3)  nionine or se aeta.in.	( molecular adj siev\$3) or dialysis  8 same 17 tritin or thionine or ribonuclease 6 same 19 endo adj yaeta.in. nishikawa adj shigemichi.in.	ur adj sievS3) nionine or use se aeta.in. adj shigemi	ur adj siev\$3)  nionine or se aeta.in. adj shigemi
) }	ribosome same (deadenylation or deactivation)	8 same 15		( molecula dialysis	( molecular dialysis 8 same 17	( molecular adj siev dialysis 8 same 17 tritin or thionine or ribonuclease	( molecular dialysis 8 same 17 tritin or thi ribonucleas 6 same 19	( molecular adj si dialysis  8 same 17 tritin or thionine ribonuclease 6 same 19 endo adj yaeta.in.	( molecula dialysis  8 same 17  tritin or th ribonuclea  6 same 19  endo adj y	( molecula dialysis 8 same 17 8 same 17 fritin or th ribonuclea 6 same 19 endo adj ya nishikawa 21 or 22	( molecula dialysis 8 same 17 8 same 17 6 same 19 6 same 19 mishikawa nishikawa 8 and 23
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	BRS	BRS	BRS		BRS	BRS	BRS BRS BRS	BRS BRS BRS BRS	BRS BRS BRS BRS	BRS BRS BRS BRS	BRS BRS BRS BRS BRS BRS
	12	13	14			1	1				

07/19/2004, EAST Version: 1.4.1

	Type L# Hits	T #	Hits	Search Text	DBs	Time Stamp mm r ents Defin	Co Erro Erro mm r ents Defin	Erro r Jefin	Err
33	BRS	L26	7	7 same 25	USPAT; US-PGPUB; EPO; 12:51 JPO; DERWENT	2004/07/19 12:51			0
4	74 BRS	1.27	H	26 same (9 or 10)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/19 12:51			0
55	5 BRS L28 4	L28	4	deadenylation adj rate	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/19 12:55			0
9;	e BRS	L29	0	28 same ribosome	USPAT; US-PGPUB; EPO;  2004/07/19 JPO; DERWENT	2004/07/19 12:55			0